



City of Rancho Palos Verdes
Building and Safety Division

KITCHEN REMODELING REQUIREMENTS

The following is a partial list of code requirements and updates for 2016 code applicable to a kitchen remodel

Electrical

- Two 20 amp circuits to supply countertop receptacles. Must be GFCI/AFCI protected
- Dishwashers, garbage disposals and other built-in appliances require dedicated circuits (each appliance). Dishwasher to be GFCI/AFCI protected
- All receptacles along countertops, 12" and wider are required to be GFCI/AFCI protected, and at no point along counter shall be greater than 2' from a receptacle.
- Islands and peninsulas require at least 1 GFCI/AFCI protected receptacle.
- At least 50% of Wattage is high efficacy
- Requires luminaire wattage calculations and luminaire labelling.
Added low efficacy lighting: 50 watts for dwelling units $\leq 2,500$ ft² or
100 watts for dwelling units $> 2,500$ ft² if lighting on dimmer or occupancy sensor

PLUMBING

- Every gas appliance is required to have an accessible shutoff valve in the same room within 3' of the appliance and be equipped with a sediment trap
- If adding or moving a gas line it will require a pressure test with an approved gauge.
- The connection between a dishwasher and garbage disposal or drain must have an air gap fitting installed above the flood rim of the sink.

Mechanical

- A minimum vertical clearance of 30" is required above a cook top to combustible materials. The minimum clearance may be reduced to 24" when protected by exhaust hood.
- The exhaust duct must terminate 3' or greater from any building opening or property line.
- Exhaust duct must be rigid metal and have smooth interior surfaces. (No flexible duct allowed.)

Building

- If there is a door in the kitchen going to the garage it must be self closing, solid core 1 3/8" or 20 minute fire rated and must seal on all four edges.
- Smoke detectors will be required in all bedrooms, adjoining halls and at each floor per the building code. Carbon monoxide alarms required in hallway or immediate area leading to bedrooms and at each floor. Smoke detectors to be installed a minimum of 20' from any permanently installed cooking appliance

All construction must meet 2016 CRC, CMC, CEC and CPC and related 2016 codes.